

MAR 22 2007

Applicant : Adam J. Weissman et al.  
Serial No. : 10/748,399  
Filed : December 30, 2003  
Page : 2 of 20

Attorney's Docket No.: 16113-422001 / GP-161-00-IIS

Amendments to the Specification

Please replace paragraph [0035] with the following amended paragraph:

FIG. 3 also shows semantic distances between concepts. "Ski" and "skiing" have only a distance of two between them while "skiing" and "sport" have a distance of five (seven minus two). The distance between "ski" and "sport" is seven. When traveling from parent to child or vice-versa, the distances can be simply added/subtracted, but when changing the direction of travel, a penalty may be imposed upon the distance calculation. Take, for example, the distance between "ski" and "athletic equipment company". Judging merely on a linear basis, the distance might be twelve. But since the path from "ski" to "athletic equipment company" switches direction twice (it starts down to "K2 ski" and then across the lateral bond to "K2" and then up to "athletic equipment company") a penalty or scaling factor can cause the distance between "ski" and "athletic equipment company" to be much larger than just twelve, especially given their lack of connectedness. As described above, penalties may be added when the direction of traversal is switched or when a lateral bond is crossed. Distances between concepts may be calculated and stored for future use. Semantic distances can be determined in a variety of ways, such as, for example, as described in U. S. Patent No. 6,453,315, which is hereby incorporated by reference.